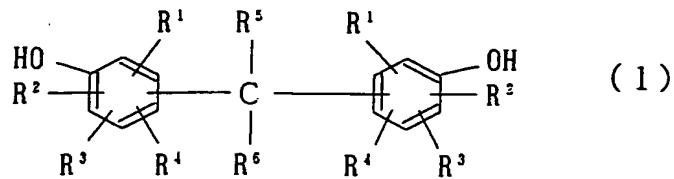


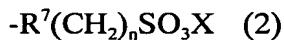
## CLAIMS

1. A bisphenol compound represented by chemical formula (1):

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wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms; and R<sup>5</sup> and R<sup>6</sup> each independently represent a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aromatic group or a structure represented by chemical formula (2):

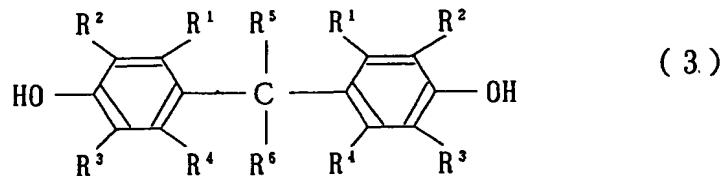


15 wherein R<sup>7</sup> represents nothing or an aromatic group; X represents a hydrogen atom or an alkali metal; and n represents an integer of from 1 to 12,

provided that at least one of R<sup>5</sup> and R<sup>6</sup> represents the structure of chemical formula (2).

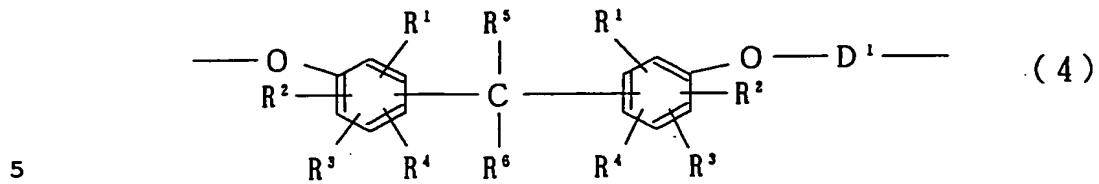
2. The bisphenol compound according to claim 1, wherein the chemical formula (1) is chemical formula (3):

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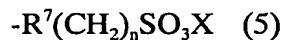
25 wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>6</sup> are as defined in chemical formula (1).

3. An aromatic polyaryl ether characterized by having a structural unit represented by chemical formula (4):



wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms;  $R^5$  and  $R^6$  each independently represent a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aromatic group or a structure represented by chemical formula (5):

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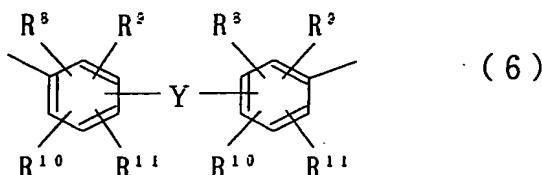


wherein  $R^7$  represents nothing or an aromatic group;  $X$  represents a hydrogen atom or an alkali metal; and  $n$  represents an integer of from 1 to 12,

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provided that at least one of  $R^5$  and  $R^6$  represents the structure of chemical formula (5); and  $D^1$  represents a structure represented by chemical formula (6):

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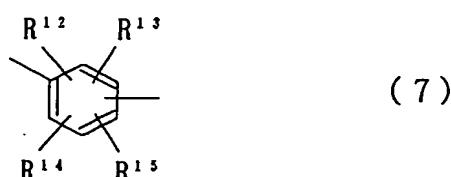


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wherein  $R^8$ ,  $R^9$ ,  $R^{10}$ , and  $R^{11}$  each independently represent a hydrogen atom, a halogen atom, an alkyl group having 1 to 3 carbon atoms or a nitro group; and  $Y$  represents  $-S(=O)_2$  or  $-C(=O)-$ ,

or chemical formula (7):

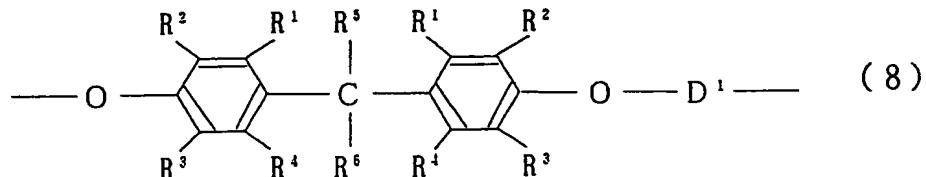
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5       wherein R<sup>12</sup>, R<sup>13</sup>, R<sup>14</sup>, and R<sup>15</sup> each independently represent a hydrogen atom, a halogen atom, an alkyl group having 1 to 3 carbon atoms, a nitro group or a cyano group, provided that at least one of them is a nitro group or a cyano group.

4.       The aromatic polyaryl ether according to claim 3, wherein the structural unit represented by chemical formula (4) is a structural unit represented by chemical formula (8):

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wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, and D<sup>1</sup> are as defined in chemical formula (4).

5.       An ion conductive polymer comprising the aromatic polyaryl ether according to claim 3 or 4.

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6.       A polyelectrolyte membrane comprising the aromatic polyaryl ether according to claim 3 or 4.

7.       A fuel cell having the polyelectrolyte membrane according to claim 6.